

PAT-NO: JP401038903A

DOCUMENT-IDENTIFIER: JP 01038903 A

TITLE: DECORATIVE ILLUMINATION UNIT

PUBN-DATE: February 9, 1989

INVENTOR-INFORMATION:

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APPL-NO: JP62193710

APPL-DATE: August 4, 1987

INT-CL (IPC): F21S013/12, F21V008/00

ABSTRACT:

PURPOSE: To provide a decorative illumination unit having a simple structure, capable of being easily manufactured at a low cost and of providing a novel and beautiful decorative illumination effect by guiding the light of the flame lighted on a wick to a fuel storage section with optical fiber bundles.

CONSTITUTION: A lamp body 1 is constituted of a translucent fuel storage section 2 and a base section 3, and an opening section for injecting a liquid fuel 4 is provided at the upper section of the fuel storage section 2. The opening section is closed by an upper cover 6 having through-holes 5a-5c. A glass fiber bundle 7 is inserted into the through-hole 5a of the upper cover 6, and optical fiber bundles 8a, 8b aligned with end faces are inserted into the

through-holes 5b, 5c respectively. The lower end of the glass fiber bundle 7 is untwisted so that glass fiber threads 7a are spread on the bottom section of the fuel storage section 2. The optical fiber bundles 8a, 8b are bundled with multiple optical fiber threads 8c respectively, and machined ornaments 9 are suspended at their lower ends. This decorative illumination unit has a simple structure, it can easily be manufactured at a low cost, and it can obtain a novel and beautiful decorative illumination effect.

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